

Package ‘Hydra’

October 9, 2018

Type Package

Title Hydrating Package Skeletons into Executable R Study Packages

Version 0.0.2

Date 2018-10-08

Maintainer Martijn J. Schuemie <schuemie@ohdsi.org>

Description An R package and Java library for hydrating package skeletons into executable R study packages based on specifications in JSON format.

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VignetteBuilder knitr

Imports rJava

Suggests testthat,
knitr,
rmarkdown

NeedsCompilation no

RoxygenNote 6.1.0

R topics documented:

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Hydra	<i>Hydra</i>
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Description

Hydra

hydrate	<i>Hydrate a package skeleton according to study specifications</i>
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Description

Hydrate a package skeleton according to study specifications

Usage

```
hydrate(specifications, outputFolder, skeletonFileName = NULL)
```

Arguments

specifications	A string containign JSON specifications for hydrating the study. Specifications will be generated by ATLAS.
outputFolder	The folder where the hydrated package will be stored.
skeletonFileName	(Mostly for debugging purposes:) Specify the location of a package skeleton to hydrate. If not specified, the appropriate skeleton will be selected from those inside the Hydra package.

loadSpecifications	<i>Load specifications from a JSON file</i>
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Description

Load specifications from a JSON file

Usage

```
loadSpecifications(fileName)
```

Arguments

fileName	Path to the JSON file
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Value

A string representation of the JSON.

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